Issue of September 1, 1958, General Extension Division

Winter Quarter, 1958-1959

# N CITIES EXTENSION CLASSES

## Department Abbreviations

| | | | | | |
|---|---|---|---|---|---|
| An.Ch. | Analytical Chemistry | F.L. | Family Life | Nu.Ad. | Nursing Administration |
| Anth. | Anthropology | Fren. | French | Nu.Ed. | Nursing Education |
| Ar.Ed. | Art Education | G.E. | General Engineering | Nurs. | Nursing |
| Arch. | Architecture | Geog. | Geography | Or.Ch. | Organic Chemistry |
| Art | Art | Geol. | Geology | Ortl. | Oriental |
| B.A. | Business Administration | Ger. | German | P.E. | Recreation |
| C.E. | Civil Engineering | H.E. | Home Economics | P.O. | Personal Orientation |
| C.D. | Child Development and Welfare | Hist. | History | Phil. | Philosophy |
| | | Hort. | Horticulture | Phot. | Photography |
| Comm. | Communication | Hous. | Housing | Phys. | Physics |
| Comp. | English Composition | Hum. | Humanities | Pol. | Political Science |
| Draw. | Drawing and Descriptive Geometry | Hydr. | Hydraulics | Psy. | Psychology |
| | | I.E. | Industrial Engineering | Pub.H. | Public Health |
| E.E. | Electrical Engineering | I.T.M. | Mathematics | Rhet. | Rhetoric |
| E.Psy. | Educational Psychology | In.Ch. | Inorganic Chemistry | Russ. | Russian |
| Econ. | Economics | Ital. | Italian | S.Sci. | Social Science |
| Ed.C.I. | Education: Curriculum and Instruction | Jap. | Japanese | S.Sk. | Study Skills |
| | | Jour. | Journalism | S.W. | Social Work |
| Engl. | English Literature (except for I.T. English) | Lib. | Library Science | Scan. | Scandinavian |
| | | M.E. | Mechanical Engineering | Soc. | Sociology |
| Engl. (I.T.) | Composition, Institute of Technology | M.M. | Mechanics and Materials | Span. | Spanish |
| | | Met.E. | Metallurgical Engineering | Spch. | Speech and Theater Arts |
| | | Mus. | Music | Zool. | Zoology |

**or new classes added up to the opening week.**

## TUESDAY—Minneapolis Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| **4:00-5:40 p.m.** | | |
| B.A. | CLU Part I. Fundamentals of Life Insurance and Annuities, A. (430 Oak Grove) | 3c |
| B.A. | CLU Part III. Law, Trusts, and Taxation A. (North American Casualty Bldg.) | 3c |
| **4:30-6:00 p.m.** | | |
| †Lib. 157 | School Library Problems (meets twice a week, T&Th) | 3 |
| **4:30-6:10 p.m.** | | |
| *Lib. 74 | Library Materials in the Classroom | 2 |
| **5:30-6:15 p.m.** | | |
| P.E. | Exercise for Conditioning and Fitness—for Women | 0 |
| P.E. | Golf (Beginning)—for Women | 0 |
| **5:30-8:00 p.m.** | | |
| †Pub.H. 59 | Health of the School Child | 3 |
| **6:00-6:45 p.m.** | | |
| P.E. | Swimming (Beginning)—for Women | 0 |
| P.E. | Swimming (Advanced Beginning)—for Women | 0 |
| **6:00-8:00 p.m.** | | |
| An.Ch. 51 | Quantitative Analysis | 2 |
| **6:00-8:30 p.m.** | | |
| *Nu.Ad. 58 | Introduction to Ward Administration | 3 |
| *Pub.H. 69 | The Nurse in the School | 3 |
| *Nu.Ed. | Principles of Education in Nursing | 3 |
| **6:15-7:00 p.m.** | | |
| P.E. | Exercise for Conditioning and Fitness—for Women | 0 |
| P.E. | Golf (Advanced Beginning)—for Women | 0 |
| **6:20-7:45 p.m.** | | |
| I.T.M. 9 | Higher Algebra (meets twice a week, T&Th) | Ent. |
| **6:20-8:00 p.m.** | | |
| Art 83A | Interior Design I | 3 |
| Comp. | English as a Second Language | 0 |
| Comp. 101 | Seminar in Writing | 3 |
| Geol. 1 | General Geology | 3 |
| Hist. 148 | American Economic and Social History | 3 |
| Hum. 3 | Humanities in the Modern World III | 3 |
| Ital. 1a | Beginning Conversational Italian | 3 |
| Ital. 3a | Conversational Italian | 3 |
| Jour. 18 | Principles of Advertising | 3 |
| Jour. 73 | Magazine Writing I | 3 |
| Phil. 2 | Logic | 3 |
| Phot. | Motion Picture Production I | 3c |
| Pol. 50 | Political Behavior | 3 |
| Psy. 2 | General Psychology | 3 |
| Psy. 70 | Principles of Psychological Measurement | 3 |
| Psy. 125 | Psychology of Individual Differences | 3 |
| Pub.H. 50 | Personal and Community Health | 3 |
| Scan. 7 | Beginning Swedish | 3 |
| Scan. 17 | Beginning Finnish | 3 |
| Ortl. 75 | India | 3 |
| Spch. 39 | Parliamentary Procedures | 2 |
| Spch. 65 | Radio and Television Speech | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| S.Sk. | Vocabulary Building: How to Expand Your Word Power | 3c |

C M66u Zevex 1958/59 Sup.

Supplement to the Bulletin of the University of Minnesota, Issue of September 1, 1958, General Extension Division

Fall Semester, Fall Quarter, Winter Quarter, 1958-1959

# DAY-BY-DAY SCHEDULE OF TWIN CITIES EXTENSION CLASSES

*This schedule* has been prepared to assist you in planning your program. It is arranged in columns by days and hours, with the department abbreviation and class number, class title, and number of credits given. The classes are listed under each time category in the order in which they appear in the evening class bulletin. Credits are regular degree credits unless followed by "c" indicating certificate credits.

*You cannot* register using this schedule alone. The evening class bulletin carries additional information needed for filling out registration forms and also includes class descriptions which will help you make your selections. It is important also that you read the information section in the bulletin, particularly in regard to prerequisites, auditors, additions and transfers, fees, late registration, cancellations and refunds, counseling, and—if you intend to enroll as a veteran—special information for veterans.

*Key to Symbols.* Unless the department abbreviation is preceded by one of the following symbols, the class is offered in the Fall Semester, September 29 through February 7:

* Fall Quarter only, September 29 through December 20.
** Fall & Winter Quarters, September 29 through December 20, January 5 through March 21.
† Winter Quarter only, January 5 through March 21.
‡ Special Term, starting September 29 or later.

Unless the class title is followed by one of the following abbreviations, classes will meet on the Minneapolis Campus of the University or in the St. Paul Extension Center:

MSA, Minneapolis School of Art
NWB, Northwestern Bank Building
WAC, Walker Art Center
StPG, St. Paul Gallery of Art
AgC, Agricultural Campus of the University

## Department Abbreviations

| | | | | | |
|---|---|---|---|---|---|
| An.Ch. | Analytical Chemistry | F.L. | Family Life | Nu.Ad. | Nursing Administration |
| Anth. | Anthropology | Fren. | French | Nu.Ed. | Nursing Education |
| Ar.Ed. | Art Education | G.E. | General Engineering | Nurs. | Nursing |
| Arch. | Architecture | Geog. | Geography | Or.Ch. | Organic Chemistry |
| Art | Art | Geol. | Geology | Ortl. | Oriental |
| B.A. | Business Administration | Ger. | German | P.E. | Recreation |
| C.E. | Civil Engineering | H.E. | Home Economics | P.O. | Personal Orientation |
| C.D. | Child Development and Welfare | Hist. | History | Phil. | Philosophy |
| | | Hort. | Horticulture | Phot. | Photography |
| Comm. | Communication | Hous. | Housing | Phys. | Physics |
| Comp. | English Composition | Hum. | Humanities | Pol. | Political Science |
| Draw. | Drawing and Descriptive Geometry | Hydr. | Hydraulics | Psy. | Psychology |
| | | I.E. | Industrial Engineering | Pub.H. | Public Health |
| E.E. | Electrical Engineering | I.T.M. | Mathematics | Rhet. | Rhetoric |
| E.Psy. | Educational Psychology | In.Ch. | Inorganic Chemistry | Russ. | Russian |
| Econ. | Economics | Ital. | Italian | S.Sci. | Social Science |
| Ed.C.I. | Education: Curriculum and Instruction | Jap. | Japanese | S.Sk. | Study Skills |
| | | Jour. | Journalism | S.W. | Social Work |
| Engl. | English Literature (except for I.T. English) | Lib. | Library Science | Scan. | Scandinavian |
| | | M.E. | Mechanical Engineering | Soc. | Sociology |
| Engl. (I.T.) | Composition, Institute of Technology | M.M. | Mechanics and Materials | Span. | Spanish |
| | | Met.E. | Metallurgical Engineering | Spch. | Speech and Theater Arts |
| | | Mus. | Music | Zool. | Zoology |

**This listing is not final. Classes may be canceled or new classes added up to the opening week.**

## MONDAY—Minneapolis Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| **4:00-5:40 p.m.** | | |
| B.A. | CLU Part II. Business Life Insurance Accident and Sickness Insurance, Group Insurance, and Pensions. (NWB 690) | 3c |
| **4:30-6:00 p.m.** | | |
| *Lib. 55 | Library Administration (meets twice a week, M&W) | 3 |
| **5:30-8:00 p.m.** | | |
| *B.A. 24 | Principles of Accounting | 3 |
| †B.A. 25 | Principles of Accounting | 3 |
| **5:45-8:00 p.m.** | | |
| Hist. 20 | American History | 4 |
| **6:00-7:30 p.m.** | | |
| P.E. | Badminton Club—for Men and Women | 0 |
| **6:00-8:30 p.m.** | | |
| *Pub.H. 133 | Mental Health | 3 |
| *Nu.Ed. | Construction and Use of Examinations and Other Measurement in Basic Nursing Courses | 3 |
| **6:20-7:45 p.m.** | | |
| I.T.M. 5 | Basic Mathematics (meets twice a week, M&Th) | 5c |
| I.T.M. 9 | Higher Algebra (meets twice a week, M&W) | Ent. |
| **6:20-8:00 p.m.** | | |
| Art 103A-104A | Seminar in Interior Design | 3 |
| Engl. 55 | Shakespeare | 3 |
| Fren. 3 | Beginning French | 3 |
| Fren. 17a | French for Graduate Students | 0 |
| Fren. 17b | French for Graduate Students | 0 |
| Ger. 1b | Beginning German | 3 |
| Ger. 2b | Beginning German | 3 |
| Ger. 3b | Beginning German | 3 |
| Ger. 17a | German for Graduate Students | 0 |
| Ger. 17b | German for Graduate Students | 0 |
| F.L. 1A | Preparation for Marriage | 3 |
| Jour. 65 | Graphic Processes and Layout Techniques for Publications and Advertising | 3 |
| **Mus. | Enjoying Music | 0 |
| Art 10 | Basic Photography I | 3 |
| Pol. 1 | American Government and Politics: Part I | 3 |
| Pol. 63 | Public Financial Administration | 3 |
| Psy. 1a | Application of Psychology to Living | 3 |
| Psy. 122 | Vocational Development and Personnel Psychology | 3 |
| Scan. 3 | Intermediate Norwegian | 3 |
| Jap. 1 | Beginning Modern Japanese | 3 |
| S.W. 91 | Interviewing | 3 |
| Soc. 1 | Introduction to Sociology | 3 |
| Soc. 120 | Social Psychology | 3 |
| Span. 1 | Beginning Spanish | 3 |
| Span. 67a | Survey of Contemporary Spanish Literature | 3 |
| Spch. | Advanced Practical Speech Making | 3c |
| Spch. 1 | Fundamentals of Speech | 3 |
| Spch. 2 | Fundamentals of Speech | 3 |
| Spch. 3 | Fundamentals of Speech | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| B.A. | Elementary Functional Wiring for Punched Card Equipment | 3c |
| B.A. 105C | Intermediate Accounting | 3 |
| B.A. | Business Correspondence | 3c |
| B.A. | Common Legal Problems I | 3c |
| Econ. 1 | Principles of Economics | 3 |
| B.A. 56 | Corporation Finance | 3 |
| B.A. 186 | The Securities Market | 3 |
| B.A. 50 | Production Management | 3 |
| B.A. | Supervision II: Advanced Techniques of Supervision | 3c |
| B.A. | I.L.A. Part A | 3c |
| B.A. | CPCU Part I. Insurance Principles and Practices A | 3c |
| B.A. 57 | Principles of Marketing | 3 |
| B.A. 117 | Sales Management | 3 |
| B.A. | Fundamentals of Real Estate Practice | 3c |
| B.A. | Basic Salesmanship | 3c |
| B.A. 54 | Transportation I. Principles | 3 |
| C.D. 80 | Child Psychology | 3 |
| Ed.C.I. 103 | Teaching of Science in the Elementary School | 3 |
| E.Psy. 60 | Introduction to Measurement and Statistics | 3 |
| Or.Ch. 61 | Elementary Organic Chemistry (meets twice a week, M&W) | 5 |
| I.T.M. 6 | Elementary Algebra (meets twice a week, M&W) | Ent. |
| I.T.M. 7 | Plane Geometry (meets twice a week, M&W) | Ent. |
| I.T.M. 80 | Elementary Differential Equations | 3 |
| M.E. | Press Working of Metals I | 3c |
| Met. I | Physical Metallurgy I | 3c |
| **6:20-8:50 p.m.** | | |
| *Mus. 1T | Music Theory | 3 |
| †Mus. 2T | Music Theory | 3 |
| **6:20-9:00 p.m.** | | |
| C.E. 31-32 | Elementary Structural Analysis and Design | 4½ |
| **6:20-9:20 p.m.** | | |
| Fren. 1C | Beginning French | 5 |
| Ger. 1 | Beginning German | 5 |
| Span. 1C | Beginning Spanish | 5 |
| Zool. 1 | General Zoology (meets twice a week, M&W) | 5 |
| I.E. | Industrial Engineering and Management | 5c |
| I.E. | Inventory and Production Control | 5c |
| I.E. | Statistical Quality Control | 5c |
| I.T.M. 11 | College Algebra and Trigonometry I | 5 |
| I.T.M. 12 | College Algebra and Trigonometry II | 5 |
| M.E. | Instrumentation and Automatic Control | 5c |
| M.E. | Machine Tool Operation I | 5c |
| M.E. | Fundamentals of Foundry Practice | 5c |
| **6:30-9:00 p.m.** | | |
| †Lib. 62 | Reference I | 3 |
| **6:30-9:30 p.m.** | | |
| Art 143-144-145 | Design in Industry | 3 |
| **7:00-9:00 p.m.** | | |
| Phys. 11 | General Physics for Engineers (meets twice a week, M&W) | 5 |
| Phys. 13 | General Physics for Engineers (meets twice a week, M&W) | 5 |
| **7:00-9:30 p.m.** | | |
| Art 20A | Basic Drawing (MSA) (meets twice a week, M&W) | 4 |
| Art 22A | Still Life Painting (MSA) (meets twice a week for 4 credits, M&W) | 2 or 4 |
| Art 54C | Portrait (MSA) | 2 |
| Art 60A | Watercolor (MSA) | 2 |
| Art 62A | Life Painting (MSA) (meets twice a week, M&W) | 4 |
| B.A. | Business Data Processing by Electronics | 0 |
| **7:30-9:00 p.m.** | | |
| P.E. | Badminton Club—for Men and Women | 0 |
| **7:30-9:45 p.m.** | | |
| †Art 67 | Modern Art: Realism and Impressionism | 3 |
| **7:30-10:00 p.m.** | | |
| Art 30-31-32 | Commercial Drawing | 2 |
| **8:05-9:45 p.m.** | | |
| Hist. 94 | American Diplomatic History | 3 |
| Pol. 52 | American Political Parties | 3 |
| Pol. 60 | Organization and Management | 3 |
| Spch. | Beginning Practical Speech Making | 3c |
| Rhet. 47 | Efficient Reading | 3c |
| B.A. 135A | Income Tax Accounting | 2 or 3c |
| B.A. | Common Legal Problems II | 3c |
| B.A. 56 | Corporation Finance | 3 |
| B.A. 50 | Production Management | 3 |
| B.A. | Supervision III: Techniques of Employee Training | 3c |
| B.A. 53 | Insurance Principles | 3 |
| B.A. | CPCU Part II. Insurance Principles and Practices A | 3c |
| B.A. 194A | Topics in Transportation: Advanced Traffic Management I-II | 3 |
| Engl. 85(IT) | Advanced Technical Communication | 3 |

## MONDAY—St. Paul Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| **4:00-5:40 p.m.** | | |
| B.A. | CLU Part I. Fundamentals of Life Insurance and Annuities, A. | 3c |
| **6:00-7:40 p.m.** | | |
| Span. 1 | Beginning Spanish | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| S.Sk. | Vocabulary Building: How to Expand Your Word Power | 3c |
| B.A. 24 | Principles of Accounting | 3 |
| Econ. 1 | Principles of Economics | 3 |
| B.A. | Supervision I: Elements of Supervision | 3c |
| **6:00-9:00 p.m.** | | |
| I.T.M. 12 | College Algebra and Trigonometry II | 5 |
| **7:50-9:30 p.m.** | | |
| Span. 3 | Beginning Spanish | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| B.A. 26 | Principles of Accounting | 3 |
| B.A. 52 | Modern Industrial Relations: Labor Marketing | 3 |

## TUESDAY—Minneapolis Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| **4:00-5:40 p.m.** | | |
| B.A. | CLU Part I. Fundamentals of Life Insurance and Annuities, A. (430 Oak Grove) | 3c |
| B.A. | CLU Part III. Law, Trusts, and Taxation A. (North American Casualty Bldg.) | 3c |
| **4:30-6:00 p.m.** | | |
| †Lib. 157 | School Library Problems (meets twice a week, T&Th) | 3 |
| **4:30-6:10 p.m.** | | |
| *Lib. 74 | Library Materials in the Classroom | 2 |
| **5:30-6:15 p.m.** | | |
| P.E. | Exercise for Conditioning and Fitness—for Women | 0 |
| P.E. | Golf (Beginning)—for Women | 0 |
| **5:30-8:00 p.m.** | | |
| †Pub.H. 59 | Health of the School Child | 3 |
| **6:00-6:45 p.m.** | | |
| P.E. | Swimming (Beginning)—for Women | 0 |
| P.E. | Swimming (Advanced Beginning)—for Women | 0 |
| **6:00-8:00 p.m.** | | |
| An.Ch. 51 | Quantitative Analysis | 2 |
| **6:00-8:30 p.m.** | | |
| *Nu.Ad. 58 | Introduction to Ward Administration | 3 |
| *Pub.H. 69 | The Nurse in the School | 3 |
| *Nu.Ed. | Principles of Education in Nursing | 3 |
| **6:15-7:00 p.m.** | | |
| P.E. | Exercise for Conditioning and Fitness—for Women | 0 |
| P.E. | Golf (Advanced Beginning)—for Women | 0 |
| **6:20-7:45 p.m.** | | |
| I.T.M. 9 | Higher Algebra (meets twice a week, T&Th) | Ent. |
| **6:20-8:00 p.m.** | | |
| Art 83A | Interior Design I | 3 |
| Comp. | English as a Second Language | 0 |
| Comp. 101 | Seminar in Writing | 3 |
| Geol. 1 | General Geology | 3 |
| Hist. 148 | American Economic and Social History | 3 |
| Hum. 3 | Humanities in the Modern World III | 3 |
| Ital. 1a | Beginning Conversational Italian | 3 |
| Ital. 3a | Conversational Italian | 3 |
| Jour. 18 | Principles of Advertising | 3 |
| Jour. 73 | Magazine Writing I | 3 |
| Phil. 2 | Logic | 3 |
| Phot. | Motion Picture Production I | 3c |
| Pol. 50 | Political Behavior | 3 |
| Psy. 2 | General Psychology | 3 |
| Psy. 70 | Principles of Psychological Measurement | 3 |
| Psy. 125 | Psychology of Individual Differences | 3 |
| Pub.H. 50 | Personal and Community Health | 3 |
| Scan. 7 | Beginning Swedish | 3 |
| Scan. 17 | Beginning Finnish | 3 |
| Ortl. 75 | India | 3 |
| Spch. 39 | Parliamentary Procedures | 2 |
| Spch. 65 | Radio and Television Speech | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| S.Sk. | Vocabulary Building: How to Expand Your Word Power | 3c |
| B.A. 24 | Principles of Accounting | 3 |
| B.A. 175D | Budgetary Control | 3 |
| B.A. 88 | Business Law | 3 |
| Econ. 1 | Principles of Economics | 3 |
| B.A. | Introduction to Investments | 3c |
| B.A. | Supervision I: Elements of Supervision | 3c |
| B.A. 5 | Elements of Statistics | 3 |
| C.D. 143 | Problems of Mental Deficiency | 3 |
| Arch. | Survey of Current Architecture | 0 |
| C.E. | Highway Design | 3c |
| E.E. | Elements of Electric Circuits (meets twice a week, T&Th) | 6c |
| E.E. | Elements of Electronics I (meets twice a week, T&Th) | 6c |
| E.E. | Elements of Electronics II (meets twice a week, T&Th) | 6c |
| I.E. | Process Engineering | 3c |
| I.T.M. 6 | Elementary Algebra (meets twice a week, T&Th) | Ent. |
| Draw. 14 | Engineering Graphics | 3 |
| Draw. 15 | Engineering Graphics | 3 |
| Draw. 16 | Engineering Graphics | 3 |
| **6:20-8:50 p.m.** | | |
| Art 23-24-25 | First Year Drawing and Painting | 2 |
| *Hist. 1 | Civilization of the Modern World | 3 |
| †Hist. 2 | Civilization of the Modern World | 3 |
| ‡B.A. | Refresher Course in Business Theory for Secretaries | 0 |
| **6:20-9:20 p.m.** | | |
| Geog. 41 | Geography of Primary Production | 5 |
| I.E. | Work Simplification | 5c |
| I.T.M. 13a | Calculus I: Analytic Geometry and Calculus | 5 |
| I.T.M. 24 | Calculus I: Differential | 5 |
| I.T.M. 25 | Calculus II: Integral | 5 |
| M.E. | Tool Design I | 5c |
| M.E. | Machine Design I | 5c |
| **6:20-9:50 p.m.** | | |
| *Engl. 2b | Freshman English | 4 |
| †Engl. 3b | Freshman English | 4 |
| **6:50-7:35 p.m.** | | |
| P.E. | Swimming (Intermediate and Advanced)—for Women | 0 |
| P.E. | Swimming (Advanced) and Diving—for Women | 0 |
| **7:00-9:00 p.m.** | | |
| ‡H.E. | Special Topics in Food and Nutrition | 0 |
| Mus. | Piano Playing for Pleasure (Group Piano) I | 2 |
| **7:00-9:30 p.m.** | | |
| Art 23-24-25 | First Year Drawing and Painting (WAC) | 2 |
| Art 20A | Basic Drawing (MSA) (meets twice a week, T&Th) | 4 |
| Art 21A | Life Drawing (MSA) | 2 |
| Art 40A | Sculpture (MSA) (meets twice a week, T&Th) | 4 |
| Art 50A | Painting II (MSA) (meets twice a week for 4 credits, T&Th) | 2 or 4 |
| Art 55A | Life Drawing (MSA) | 2 |
| Art 74A | Fashion Illustration (MSA) | 2 |
| Hous. | Architectural Drafting I-II-III-IV | 3c |
| Mus. 40-41 | University Symphony Orchestra | 1½ |
| **7:00-10:00 p.m.** | | |
| In.Ch. 4 | General Inorganic Chemistry (meets twice a week, T&Th) | 5 |
| **7:30-9:30 p.m.** | | |
| **Mus. 43 | University Chorus | 1 |
| **7:30-9:45 p.m.** | | |
| **Art 1 | Introduction to Art | 3 |
| **8:00-10:00 p.m.** | | |
| In.Ch. 11 | Semimicro Qualitative Analysis (meets twice a week, T&Th) | 4 |
| **8:05-9:45 p.m.** | | |
| Anth. 1A | Introduction to Anthropology: Prehistoric Man and Culture | 3 |
| Geol. A | General Geology Laboratory | 2 |
| Hum. 1 | Humanities in the Modern World I | 3 |
| Jour. 69 | Business News and Feature Writing | 3 |
| Psy. 4 | Introductory Laboratory Psychology | 2 |
| Psy. 155 | Industrial Psychology | 3 |
| Scan. 11 | Advanced Swedish | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| B.A. 115A | Cost Accounting | 3 |
| B.A. | Review of Business English | 3c |
| C.D. 140 | Behavior Problems | 3 |

## TUESDAY—St. Paul Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| **6:00-7:25 p.m.** | | |
| I.T.M. 9 | Higher Algebra (meets twice a week, T&Th) | Ent. |
| **6:00-7:40 p.m.** | | |
| Psy. 1a | Application of Psychology to Living | 3 |
| B.A. 135A | Income Tax Accounting | 2 or 3c |
| B.A. | Constructive Accounting and Accounting Systems A | 3c |
| B.A. | Review of Business English | 3c |
| B.A. 78 | Business Law | 3 |
| **6:20-8:00 p.m.** | | |
| Hort. 10 | Home Floriculture and Gardening (AgC) | 3 |
| **7:00-9:30 p.m.** | | |
| Art 23-24-25 | First Year Drawing and Painting (StPG) | 2 |
| Art 33-34-35 | Textile Design: Weaving (StPG) | 2 |
| Art 45-94 | Ceramics. Studio Workshop (StPG) | 2 |
| Art 60-61-62 | Second Year Drawing and Painting (StPG) | 2 |
| Art 89 | Textile Design: Weaving (StPG) | 2 |
| Pub.H. 53 | Introduction to Public Health (St. Joseph's Nursing Home) | 5 |
| **7:50-9:30 p.m.** | | |
| B.A. 58 | Business Law | 3 |

**PLEASE DO NOT REGISTER USING THIS SCHEDULE ALONE. ASK FOR AN EVENING CLASS BULLETIN.**

**REGISTRATION Begins SEPTEMBER 15 AND CONCLUDES SEPTEMBER 24**

**NO REGISTRATION THURSDAY, FRIDAY OR SATURDAY, SEPTEMBER 25 TO 27**

To: Office of Assistant Dean, General Extension Division
54 Nicholson Hall, University of Minnesota
Minneapolis 14, Minnesota

Please send me:

Bulletin of Twin Cities Evening and Special Classes ☐

Correspondence Study Bulletin ☐

Name _____

Address _____
(Street)

_____
(City) (Zone) (State)

## Send Coupon for Bulletins

If you would like a bulletin of Twin Cities Evening and Special Classes or of Correspondence Study Courses, simply fill out and send in the accompanying coupon. Or you may write to the Office of Assistant Dean, General Extension Division, 54 Nicholson Hall, University of Minnesota, Minneapolis 14, Minn.

3 0112 105857871

**Be sure to read the General Information section in the evening class bulletin before registering. Please pay particular attention to the paragraphs on Cancellations and Refunds found on page 23.**

**This listing is not final. Classes may be canceled or new classes added up to the opening week.**

## WEDNESDAY—Minneapolis Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| 10:00-11:40 a.m. | | |
| S.W. 51 | The Social Welfare Scene | 3 |
| 4:00-5:40 p.m. | | |
| B.A. | CLU Part IV. Economics and Business and Family Finance (1st Nat'l Bank Bldg., Directors Room) | 3c |
| 4:30-6:00 p.m. | | |
| *Lib. 55 | Library Administration (meets twice a week, M&W) | 3 |
| 5:30-8:00 p.m. | | |
| *Hist. 100b | History of Rome | 3 |
| †Hist. 101b | History of Rome | 3 |
| 5:45-8:00 p.m. | | |
| S.Scl. 1 | Introduction to Social Science | 4 |
| 6:00-7:40 p.m. | | |
| Hum. 3 | Humanities in the Modern World III | 3 |
| 6:20-7:45 p.m. | | |
| I.T.M. 9 | Higher Algebra (meets twice a week, M&W) | Ent. |
| 6:20-8:00 p.m. | | |
| Art 83A | Interior Design I | 3 |
| Comp. | Grammar Review | 3c |
| Comp. 2 | Advanced Writing | 3 |
| Fren. 1 | Beginning French | 3 |
| Fren. 2 | Beginning French | 3 |
| Fren. 54 | French Conversation | 3 |
| Hist. 109 | Europe in the 20th Century | 3 |
| *Hum. 131 | Proseminar in Religion and Art | 3 |
| †Hum. 132 | Proseminar in Religion and Art | 3 |
| P.O. 1 | How to Study | 2 |
| Jour. 13 | Introduction to Journalistic Writing | 3 |
| Mus. 73-74 | Introduction to Opera | 3 |
| Phil. 87 | Readings in Religious Classics | 3 |
| Art 11 | Basic Photography II | 3 |
| Phot. | Color Photography I | 3c |
| Pol. 25 | World Politics | 3 |
| Pol. 73 | City and County Planning | 3 |
| Psy. 1 | General Psychology | 3 |
| Scan. 1 | Beginning Norwegian | 3 |
| Jap. 61 | Japanese Literature in Translation | 3 |
| Russ. 3 | Intermediate Russian | 3 |
| S.W. 70 | Dynamics of Human Behavior | 3 |
| Span. 3 | Beginning Spanish | 3 |
| Span. 55a | Spanish Conversation | 3 |
| Span. 73 | A Trip to Latin America and Spain | 3 |
| Spch. | Beginning Practical Speech Making | 3c |
| Spch. 31 | Introduction to the Theater | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| B.A. 105A | Intermediate Accounting | 3 |
| B.A. 125 | Auditing Principles and Procedures and Public Accounting | 3 or 3c |
| B.A. | Review of Business English | 3c |
| B.A. | Business Correspondence | 3c |
| Comp. 58 | Communication in Management | 3 or 3c |
| B.A. 58 | Business Law | 3 |
| Econ. 1 | Principles of Economics | 3 |
| Econ. 65 | Intermediate Economics Analysis: The Firm | 3 |
| Econ. 69 | Government Regulation of Business | 3 |
| B.A. 52 | Modern Industrial Relations: Labor Marketing | 3 |
| B.A. | Real Estate Financing and Insurance | 3c |
| B.A. 5 | Elements of Statistics | 3 |
| B.A. | Interstate Commerce Practice and Procedure I | 3c |
| Ar.Ed. 17 | Pictorial Expression for Elementary Education | 3 |
| I.E. | Work Measurement | 3c |
| I.E. | Industrial Safety and Health | 3c |
| I.T.M. 6 | Elementary Algebra (meets twice a week, M&W) | Ent. |
| I.T.M. 7 | Plane Geometry (meets twice a week, M&W) | Ent. |
| I.T.M. 90 | Elementary Engineering Statistics | 3 |
| M.E. | Kinematics and Mechanisms I | 3c |
| 6:20-8:20 p.m. | | |
| Draw. 14 | Engineering Graphics | 3 |
| Draw. 15 | Engineering Graphics | 3 |
| 6:20-8:45 p.m. | | |
| Art 45-94 | Ceramics | 2 |
| 6:20-8:50 p.m. | | |
| **Comp. | Preparatory Composition | 0 |
| 6:20-9:20 p.m. | | |
| Zool. 1 | General Zoology (meets twice a week, M&W) | 5 |
| I.E. | Work Simplification | 5c |
| I.E. | Layout Engineering and Materials Handling Systems | 5c |
| I.T.M. 11 | College Algebra and Trigonometry I | 5 |
| I.T.M. 12 | College Algebra and Trigonometry II | 5 |
| M.E. | Residential Heating and Air Conditioning I | 5c |
| 6:20-9:40 p.m. | | |
| C.E. 18-19 | Surveying | 4½ |
| 6:20-9:50 p.m. | | |
| **Engl. 1b | Freshman English | 4 |
| †Engl. 2b | Freshman English | 4 |
| 6:20-10:00 p.m. | | |
| Or.Ch. 61 | Elementary Organic Chemistry (meets twice a week, M&W) | 5 |
| 6:30-9:00 p.m. | | |
| †Lib. 53 | School Library Management | 3 |
| *Lib. 171 | Reading Guidance for Children | 3 |
| 7:00-9:00 p.m. | | |
| Phys. 11 | General Physics for Engineers (meets twice a week, M&W) | 5 |
| Phys. 13 | General Physics for Engineers (meets twice a week, M&W) | 5 |
| 7:00-9:30 p.m. | | |
| H.E. | Textiles | 0 |
| Art 40-41-42 | Sculpture I | 2 |
| Art 80-81-82 | Sculpture II | 2 |
| Art 20A | Basic Drawing (MSA) (meets twice a week, M&W) | 4 |
| Art 21A | Life Drawing (MSA) | 2 |
| Art 22A | Still Life Painting (MSA) (meets twice a week for 4 credits, M&W) | 2 or 4 |
| Art 62A | Life Painting (MSA) (meets twice a week, M&W) | 4 |
| 8:05-9:45 p.m. | | |
| Hist. 134 | History of World War II | 3 |
| Hous. | Planning Your Modern Home | 0 |
| P.O. 1 | How to Study | 2 |
| Jour. 78 | Public Relations | 3 |
| Phil. 2 | Logic | 3 |
| Pol. 100 | The Constitution and Social Change | 3 |
| Psy. 4 | Introductory Laboratory Psychology | 2 |
| Rhet. 47 | Efficient Reading | 3c |
| S.Sk. | Efficient Listening | 3c |
| S.Sk. | Vocabulary Building: How to Expand Your Word Power | 3c |
| B.A. 78 | Business Law | 3 |
| Econ. 1 | Principles of Economics | 3 |
| B.A. 182B | Intermediate Manpower Management | 3 |
| B.A. | Personnel Methods | 3c |
| Engl. (I.T.) | Basic Technical Writing I | 3c |

## WEDNESDAY—St. Paul Classes

| | | |
|---|---|---|
| 5:15-7:45 p.m. | | |
| *B.A. 24 | Principles of Accounting | 3 |
| †B.A. 25 | Principles of Accounting | 3 |
| 6:00-7:40 p.m. | | |
| B.A. 105A | Intermediate Accounting | 3 |
| 6:00-9:00 p.m. | | |
| I.T.M. 13a | Calculus I: Analytic Geometry and Calculus | 5 |
| 7:00-9:00 p.m. | | |
| Draw. 14 | Engineering Graphics | 3 |
| 7:00-9:30 p.m. | | |
| Art 45-94 | Ceramics (StPG) | 2 |
| Art 49 | General Crafts (StPG) | 3 |
| Art 60-61-62 | Second Year Drawing and Painting (StPG) | 2 |
| Art 101-102 | Ceramics (StPG) | 2 |
| 7:50-9:30 p.m. | | |
| Fren. 1 | Beginning French | 3 |
| Soc. 1 | Introduction to Sociology | 3 |
| B.A. 105C | Intermediate Accounting | 3 |
| B.A. 115A | Cost Accounting | 3 |
| B.A. 5 | Elements of Statistics | 3 |

## THURSDAY—Minneapolis Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| 4:30-6:00 p.m. | | |
| †Lib. 157 | School Library Problems (meets twice a week, T&Th) | 3 |
| 5:30-8:00 p.m. | | |
| *Hist. 14 | History of Ancient Civilization | 3 |
| †Hist. 15 | History of Ancient Civilization | 3 |
| 5:30-9:00 p.m. | | |
| *Comm. 1 | Communication | 4 |
| †Comm. 2 | Communication | 4 |
| 6:00-7:00 p.m. | | |
| G.E. 70 | The Slide Rule | 1 |
| 6:00-8:30 p.m. | | |
| *Pub.H. 127 | Occupational Health Programs: Cardiovascular Disease Nursing | 3 |
| 6:20-7:45 p.m. | | |
| I.T.M. 5 | Basic Mathematics (meets twice a week, M&Th) | 5c |
| I.T.M. 9 | Higher Algebra (meets twice a week, T&Th) | Ent. |
| 6:20-8:00 p.m. | | |
| Comp. | Writing Projects | 3c |
| Comp. 65 | The Writing of Research Papers and Articles | 3 |
| Geol. 23a | Mineralogy | 3 |
| Ger. 1b | Beginning German | 3 |
| Hist. 79 | American History Since 1900 | 3 |
| Hum. 1 | Humanities in the Modern World I | 3 |
| **Mus. | American Jazz | 0 |
| Phil. 50A | Ancient Philosophy | 3 |
| Pol. 58 | Governmental Accounting | 3 |
| Psy. 144 | Abnormal Psychology | 3 |
| Soc. 3 | Social Problems | 3 |
| Span. 1 | Beginning Spanish | 3 |
| Span. 2 | Beginning Spanish | 3 |
| Spch. | Speech for the Foreign-Born | 0 |
| B.A. 25 | Principles of Accounting | 3 |
| B.A. 26 | Principles of Accounting | 3 |
| B.A. 145B | Internal Auditing | 3 |
| B.A. 185C | Governmental Accounting | 2 & 1c |
| Econ. B | The Scope, Methods, and Applications of Economics | 3 |
| Econ. 2 | Principles of Economics | 3 |
| B.A. | Economics of Collective Bargaining | 3c |
| B.A. | CPCU Part IV. Law, A | 3c |
| B.A. 87 | Credits and Collections | 3 |
| Ar.Ed. 81 | Puppetry in Education | 3 |
| E.E. | Elements of Electric Circuits (meets twice a week, T&Th) | 6c |
| E.E. | Elements of Electronics I (meets twice a week, T&Th) | 6c |
| E.E. | Elements of Electronics II (meets twice a week, T&Th) | 6c |
| I.E. | Manufacturing Cost Analysis | 3c |
| I.T.M. 6 | Elementary Algebra (meets twice a week, T&Th) | Ent. |
| I.T.M. 8 | Solid Geometry | Ent. |
| M.E. | Automotive Engineering | 3c |
| 6:20-8:50 p.m. | | |
| Art 23-24-25 | First Year Drawing and Painting | 2 |
| Engl. 22 | Introduction to Literature | 5 |
| 6:20-9:00 p.m. | | |
| *I.T.M. 147 | Mathematical Methods in Engineering | 3 |
| †I.T.M. 148 | Mathematical Methods in Engineering | 3 |
| M.E. | Beginning Plastics | 4c |
| 6:20-9:20 p.m. | | |
| Hydr. 103 | Fluid Mechanics | 5 |
| I.E. | Work Simplification | 5c |
| I.T.M. 11 | College Algebra and Trigonometry I | 5 |
| M.E. | Refrigeration and Air Conditioning I | 5c |
| M.M. 26 | Engineering Statics | 5 |
| M.M. 127 | Engineering Dynamics | 5 |
| M.M. 128 | Engineering Solid Mechanics | 5 |
| 6:20-9:50 p.m. | | |
| *Engl. 3b | Freshman English | 4 |
| 6:30-9:00 p.m. | | |
| *Lib. 70 | Selection of Library Materials | 3 |
| 6:30-10:30 p.m. | | |
| An.Ch. 53 | Quantitative Analysis Laboratory | 3 |
| 7:00-8:00 p.m. | | |
| G.E. 70 | The Slide Rule | 1 |
| 7:00-9:00 p.m. | | |
| In.Ch. 4 | General Inorganic Chemistry (meets twice a week, T&Th) | 5 |
| 7:00-9:15 p.m. | | |
| M.E. | Use of Mechanical Engineering Handbooks I | 4c |
| 7:00-9:30 p.m. | | |
| Art 60-61-62 | Second Year Drawing and Painting | 2 |
| Art 15A | Lettering (MSA) | 2 |
| Art 20A | Basic Drawing (MSA) (meets twice a week, T&Th) | 4 |
| Art 40A | Sculpture (MSA) (meets twice a week, T&Th) | 4 |
| Art 50A | Painting II (MSA) (meets twice a week for 4 credits, T&Th) | 2 or 4 |
| Art 54A | Life Drawing (MSA) | 2 |
| Art 75A | Graphic Arts (Layout) (MSA) | 2 |
| 7:00-10:00 p.m. | | |
| In.Ch. 11 | Semimicro Qualitative Analysis (meets twice a week, T&Th) | 4 |
| 7:30-9:45 p.m. | | |
| *Art 3 | Principles of Renaissance and Modern Art | 3 |
| 8:05-9:45 p.m. | | |
| Anth. 165 | Culture and Personality | 3 |
| Art 83A | Interior Design I | 3 |
| Hum. 1 | Humanities in the Modern World I | 3 |
| Phil. 1 | Problems of Philosophy | 3 |
| Psy. 1a | Application of Psychology to Living | 3 |
| Econ. 160 | Comparative Economic Systems | 3 |
| Econ. 182 | Economic Security | 3 |
| G.E. | Building Material Estimating | 3c |

## THURSDAY—St. Paul Classes

| | | |
|---|---|---|
| 5:30-7:45 p.m. | | |
| Hist. 22 | American History | 4 |
| 6:00-7:25 p.m. | | |
| I.T.M. 9 | Higher Algebra (meets twice a week, T&Th) | Ent. |
| 6:00-7:40 p.m. | | |
| Pol. 75 | Local Government in the United States | 3 |
| Psy. 1 | General Psychology | 3 |
| Spch. | Beginning Practical Speech Making | 3c |
| B.A. | Basic Salesmanship | 3c |
| Ar.Ed. 17 | Pictorial Expression for Elementary Education | 3 |
| E.Psy. 159 | Personality Development and Mental Hygiene | 3 |
| 6:00-9:00 p.m. | | |
| I.T.M. 11 | College Algebra and Trigonometry I | 5 |
| 6:20-8:00 p.m. | | |
| Hort. 24 | Home Landscaping Planning (AgC) | 3 |
| 7:00-9:30 p.m. | | |
| Art 45-94 | Ceramics (StPG) | 2 |
| Art 101-102 | Ceramics (StPG) | 2 |
| 7:50-9:30 p.m. | | |
| Hist. 146a | History of the South | 3 |
| Psy. 4 | Introductory Laboratory Psychology | 2 |
| I.T.M. 8 | Solid Geometry | Ent. |

## FRIDAY—St. Paul Classes

| | | |
|---|---|---|
| 6:00-8:30 p.m. | | |
| **Comp. | Preparatory Composition | 0 |
| 6:00-9:00 p.m. | | |
| I.T.M. 24 | Calculus I: Differential | 5 |
| 6:00-9:30 p.m. | | |
| **Engl. 1b | Freshman English | 4 |
| †Engl. 2b | Freshman English | 4 |

## SATURDAY—Minneapolis Classes

| | | |
|---|---|---|
| 8:45-9:30 a.m. | | |
| P.E. | Swimming (Beginners) for Small Girls | 0 |
| 9:30-10:15 a.m. | | |
| P.E. | Swimming (Advanced Beginners) for Small Girls | 0 |
| 10:15-11:00 a.m. | | |
| P.E. | Swimming (Intermediates) for Small Girls | 0 |
| 11:00-11:45 a.m. | | |
| P.E. | Swimming (Beginners) for Small Girls | 0 |

**PLEASE DO NOT REGISTER USING THIS SCHEDULE ALONE. ASK FOR AN EVENING CLASS BULLETIN.**

## REGISTRATION BEGINS SEPTEMBER 15 AND CONCLUDES SEPTEMBER 24

***No Registration Thursday, Friday or Saturday, September 25 to 27***

C

# Supplement to the Bulletin of the University of Minnesot

M66u Zevex
1958/59
Sup.

**Fall Semester, Fall Quarte**

# DAY-BY-DAY SCHEDULE OF TW

*This schedule* has been prepared to assist you in planning your program. It is arranged in columns by days and hours, with the department abbreviation and class number, class title, and number of credits given. The classes are listed under each time category in the order in which they appear in the evening class bulletin. Credits are regular degree credits unless followed by "c" indicating certificate credits.

*You cannot* register using this schedule alone. The evening class bulletin carries additional information needed for filling out registration forms and also includes class descriptions which will help you make your selections. It is important also that you read the information section in the bulletin, particularly in regard to prerequisites, auditors, additions and transfers, fees, late registration, cancellations and refunds, counseling, and—if you intend to enroll as a veteran—special information for veterans.

*Key to Symbols.* Unless the department abbreviation is preceded by one of the following symbols, the class is offered in the Fall Semester, September 29 through February 7:

* Fall Quarter only, September 29 through December 20.

** Fall & Winter Quarters, September 29 through December 20, January 5 through March 21.

† Winter Quarter only, January 5 through March 21.

‡ Special Term, starting September 29 or later.

Unless the class title is followed by one of the following abbreviations, classes will meet on the Minneapolis Campus of the University or in the St. Paul Extension Center:

MSA, Minneapolis School of Art
NWB, Northwestern Bank Building
WAC, Walker Art Center
StPG, St. Paul Gallery of Art
AgC, Agricultural Campus of the University

**This listing is not final. Classes may be cancele**

## MONDAY—Minneapolis Classes

| Time, Dept. and Class Number | Descriptive Title of Course | Credits Each Term |
|---|---|---|
| **4:00-5:40 p.m.** | | |
| B.A. | CLU Part II. Business Life Insurance Accident and Sickness Insurance, Group Insurance, and Pensions. (NWB 690) | 3c |
| **4:30-6:00 p.m.** | | |
| *Lib. 55 | Library Administration (meets twice a week, M&W) | 3 |
| **5:30-8:00 p.m.** | | |
| *B.A. 24 | Principles of Accounting | 3 |
| †B.A. 25 | Principles of Accounting | 3 |
| **5:45-8:00 p.m.** | | |
| Hist. 20 | American History | 4 |
| **6:00-7:30 p.m.** | | |
| P.E. | Badminton Club—for Men and Women | 0 |
| **6:00-8:30 p.m.** | | |
| *Pub.H. 133 | Mental Health | 3 |
| *Nu.Ed. | Construction and Use of Examinations and Other Measurement in Basic Nursing Courses | 3 |
| **6:20-7:45 p.m.** | | |
| I.T.M. 5 | Basic Mathematics (meets twice a week, M&Th) | 5c |
| I.T.M. 9 | Higher Algebra (meets twice a week, M&W) | Ent. |
| **6:20-8:00 p.m.** | | |
| Art 103A-104A | Seminar in Interior Design | 3 |
| Engl. 55 | Shakespeare | 3 |
| Fren. 3 | Beginning French | 3 |
| Fren. 17a | French for Graduate Students | 0 |
| Fren. 17b | French for Graduate Students | 0 |
| Ger. 1b | Beginning German | 3 |
| Ger. 2b | Beginning German | 3 |
| Ger. 3b | Beginning German | 3 |
| Ger. 17a | German for Graduate Students | 0 |
| Ger. 17b | German for Graduate Students | 0 |
| F.L. 1A | Preparation for Marriage | 3 |
| Jour. 65 | Graphic Processes and Layout Techniques for Publications and Advertising | 3 |
| **Mus. | Enjoying Music | 0 |
| Art 10 | Basic Photography I | 3 |
| Pol. 1 | American Government and Politics: Part I | 3 |
| Pol. 63 | Public Financial Administration | 3 |
| Psy. 1a | Application of Psychology to Living | 3 |
| Psy. 122 | Vocational Development and Personnel Psychology | 3 |
| Scan. 3 | Intermediate Norwegian | 3 |
| Jap. 1 | Beginning Modern Japanese | 3 |
| S.W. 91 | Interviewing | 3 |
| Soc. 1 | Introduction to Sociology | 3 |
| Soc. 120 | Social Psychology | 3 |
| Span. 1 | Beginning Spanish | 3 |
| Span. 67a | Survey of Contemporary Spanish Literature | 3 |
| Spch. | Advanced Practical Speech Making | 3c |
| Spch. 1 | Fundamentals of Speech | 3 |
| Spch. 2 | Fundamentals of Speech | 3 |
| Spch. 3 | Fundamentals of Speech | 3 |
| Rhet. 47 | Efficient Reading | 3c |
| B.A. | Elementary Functional Wiring for Punched Card Equipment | 3c |
| B.A. 105C | Intermediate Accounting | 3 |
| B.A. | Business Correspondence | 3c |
| B.A. | Common Legal Problems I | 3c |
| Econ. 1 | Principles of Economics | 3 |
| B.A. 56 | Corporation Finance | 3 |